

## ABSTRACT OF THE DISCLOSURE

A method of storing a data access record is described. The method of storing the records employs a micro control unit (MCU) to execute the control  
5 steps of the data access records and store the records in a non-volatile random access memory (NVRAM) in the network communication device. The boot timing is written in the NVRAM while a host system starts up and is used to login one or more client computer systems. The data access records are completely written in the NVRAM of the network communication device when  
10 the client computer systems are controlled by the host computer system. Additionally, the data access records stored in the NVRAM can be exported to a network attached storage (NAS) to expand the capacity of the NVRAM when the storage capacity for the data access records runs out or backup timing is due.